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King et al.

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[54] **APPARATUS AND METHOD FOR
 SCHEDULING A TELEPHONE CALL**

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5,289,531	2/1994	Levine	379/93.23
5,408,518	4/1995	Yunoki	379/202
5,434,908	7/1995	Klein	379/89
5,483,587	1/1996	Hogan et al.	379/202
5,483,588	1/1996	Eaton et al.	379/202
5,546,449	8/1996	Hogan et al.	379/202
5,559,875	9/1996	Bieselin et al.	379/202
5,619,555	4/1997	Fenton et al.	379/202
5,664,063	9/1997	Johnson et al.	395/101
5,668,863	9/1997	Bieselin et al.	379/202
5,719,928	2/1998	Pinnell et al.	379/202

FOREIGN PATENT DOCUMENTS

0 435 449	7/1991	European Pat. Off.
0 587 950	3/1994	European Pat. Off.
0 608 654	8/1994	European Pat. Off.

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[57] **ABSTRACT**

A calendar system within a telephone system includes an interface for obtaining information from a calling party, calendar data which includes a calendar for a called party, and an agent. The agent, in response to a request to schedule a telephone call with the called party, searches the calendar of the called party to determine an available slot for the telephone call. After confirming that the available slot for the telephone call is acceptable to the calling party, the agent schedules the telephone call in the available slot of the calendar for the called party.

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 270

[56] **References Cited**

U.S. PATENT DOCUMENTS

4,626,836	12/1986	Curtis et al.	345/156
4,783,800	11/1988	Levine	379/67
5,113,380	5/1992	Levine	379/93.23
5,136,581	8/1992	Muehrcke	379/206
5,185,782	2/1993	Srinivasan	379/214

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